

atom

an element in its smallest form;  
atoms are too tiny to see

boil

to heat water or another liquid  
until it bubbles; water changes  
from a liquid to a gas when it  
boils

condensation

the action of turning from a gas  
into a liquid

energy

the ability to move things or do  
work

evaporation

the action of a liquid changing  
into a gas

freeze

to change from a liquid to a  
solid; water becomes ice when  
the temperature is 32 degrees  
Fahrenheit/0 degrees Celsius

gas

the state of a substance with no definite shape or volume

liquid

a state of a substance with no definite shape but a definite volume

mass

the amount of material in an object

matter

anything that takes up space and has mass

melt

to change from a solid to a liquid; heat causes ice to melt and become a liquid at 32 degrees Fahrenheit/0 degrees Celsius

molecule

two or more atoms; a molecule of the smallest part of a compound that can be divided without a chemical change

precipitation

water that falls from the clouds  
to the earth's surface;  
precipitation can be rain, hail,  
sleet or snow

solid

a state of a substance with a  
definite shape and volume

vapor

a gas made from something  
that is usually a liquid or a solid

volume

the amount of space something  
fills

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